

Figure 1

30

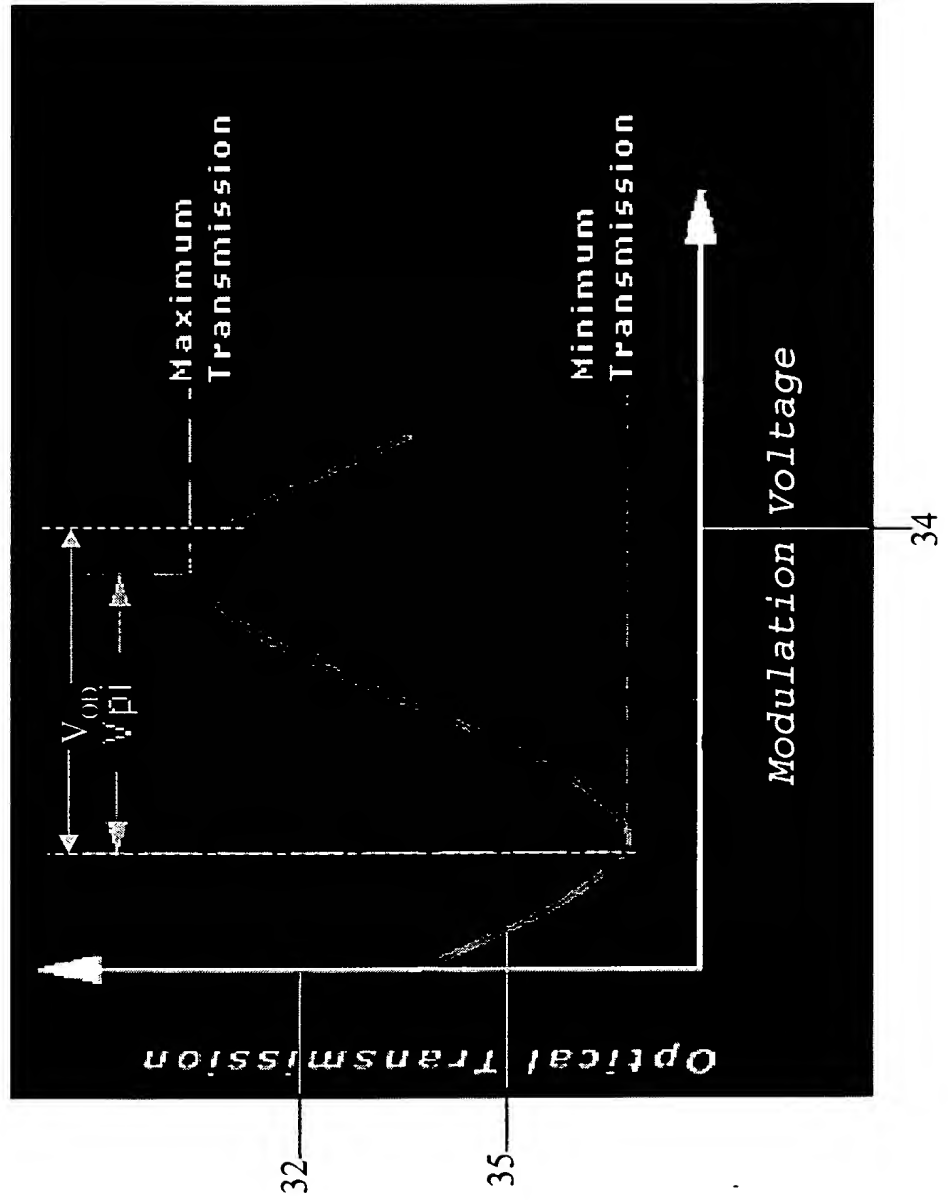


Figure 2

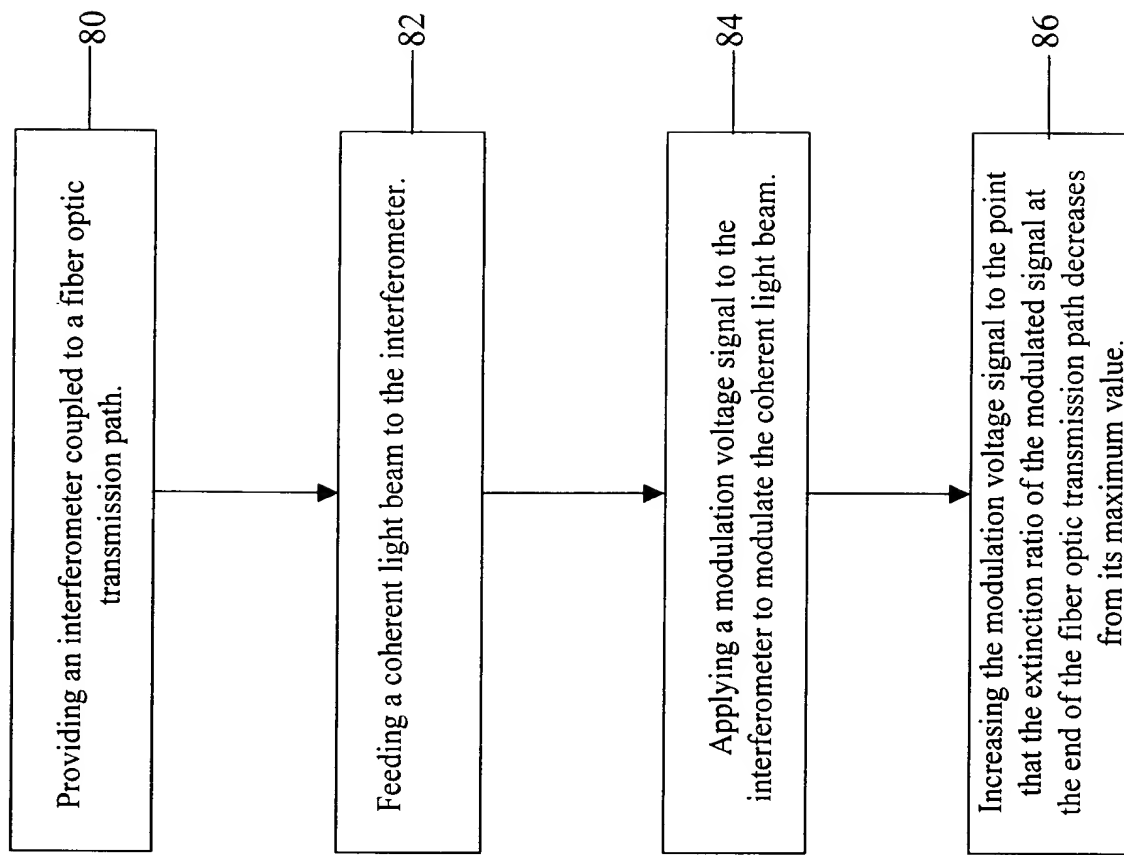
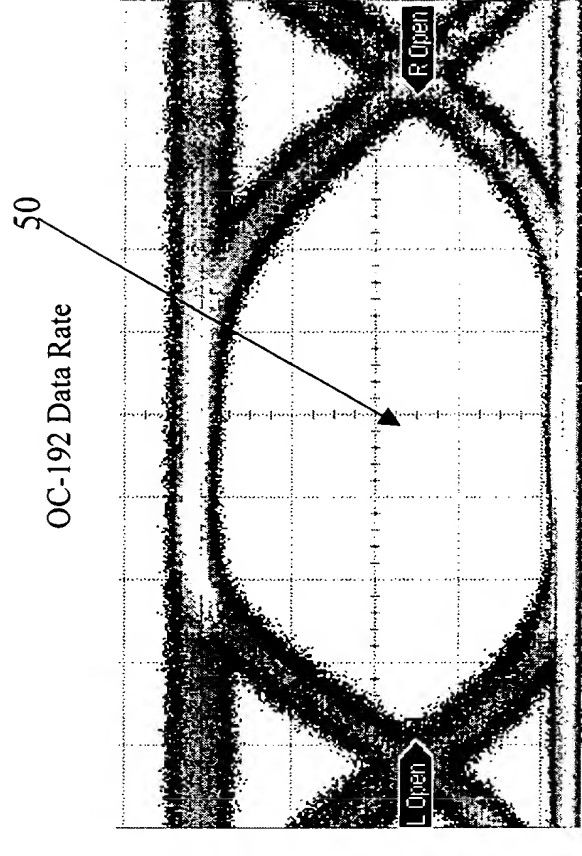


Figure 3

108290" 279860



10.57 dB Extinction Ratio

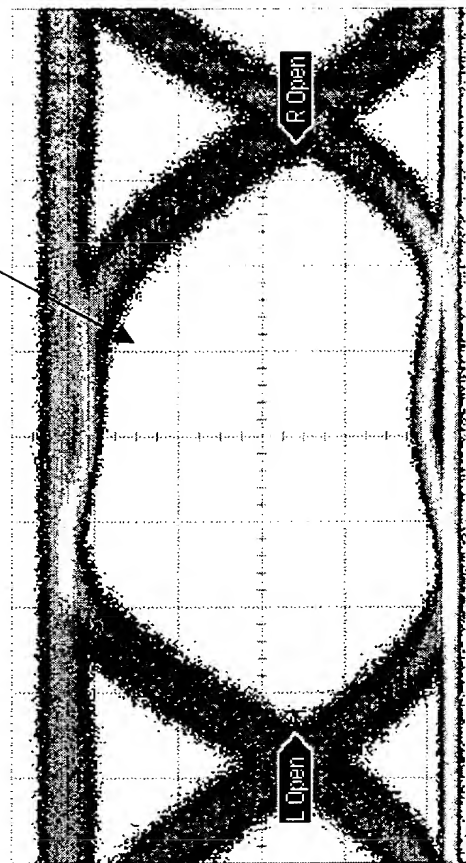
1.92 Vp-p Modulation Signal

Figure 4

[illegible]

54

CO-192 Data Rate



### 9.62 dB Extinction Ratio

### 2.30 Vp-p Modulation Signal

Figure 5

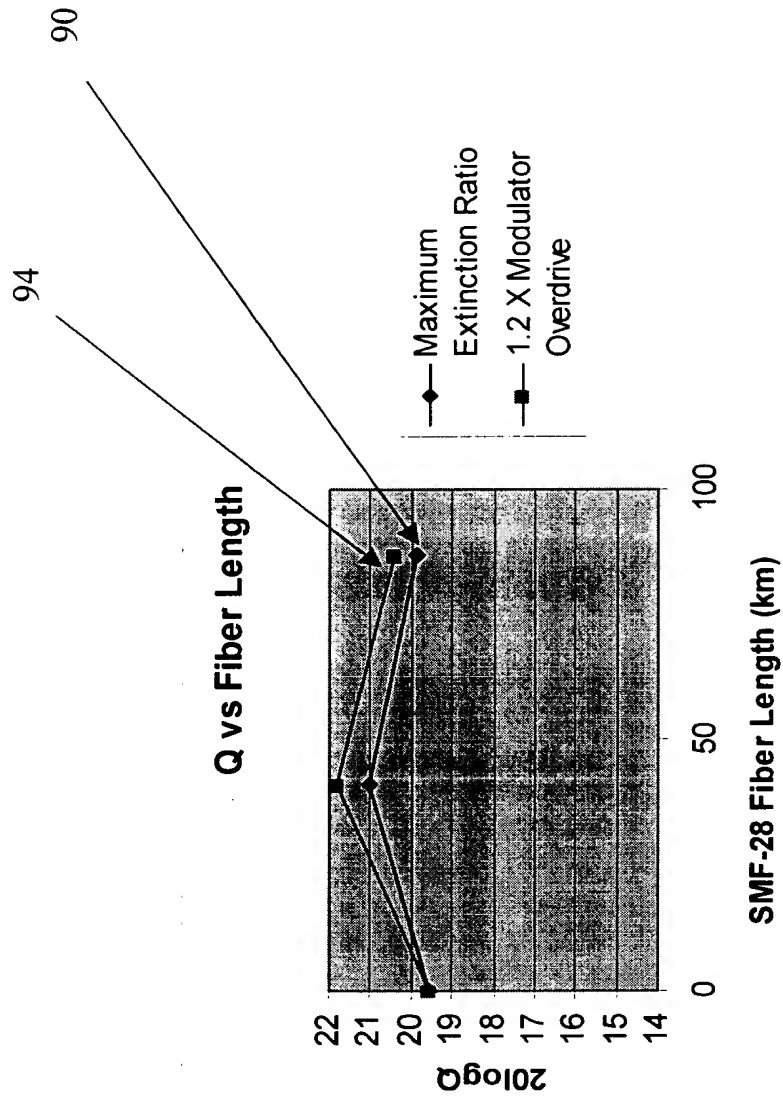


Figure 6

# Differentially driven semiconductor MZM

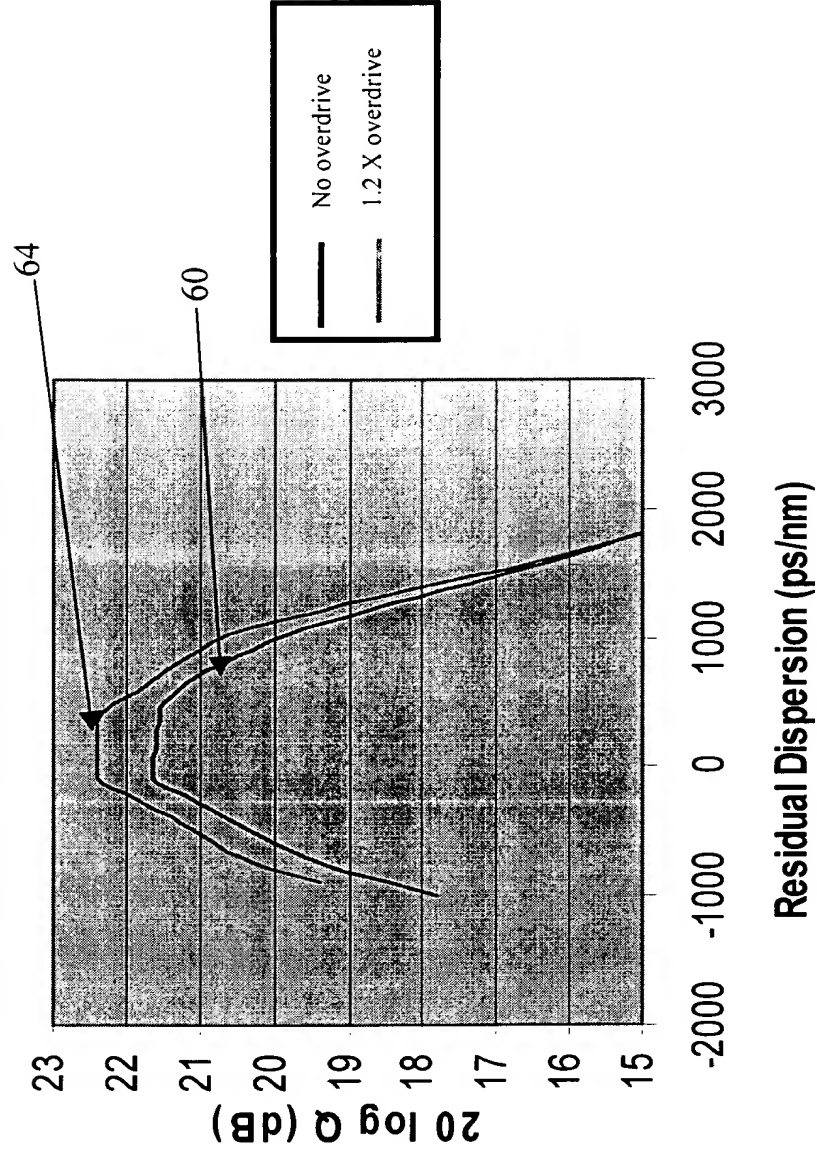


Figure 7

# Differentially driven Lithium Niobate MZM

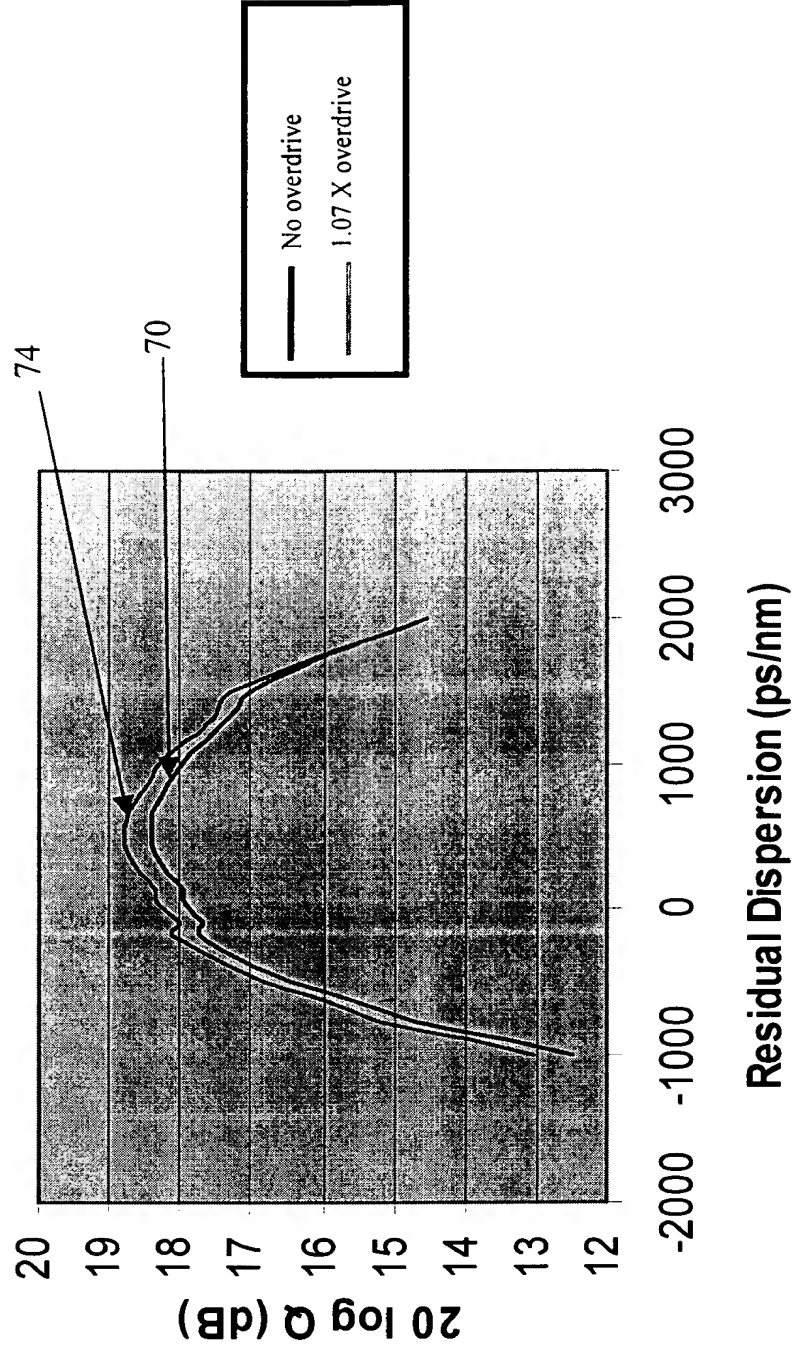


Figure 8



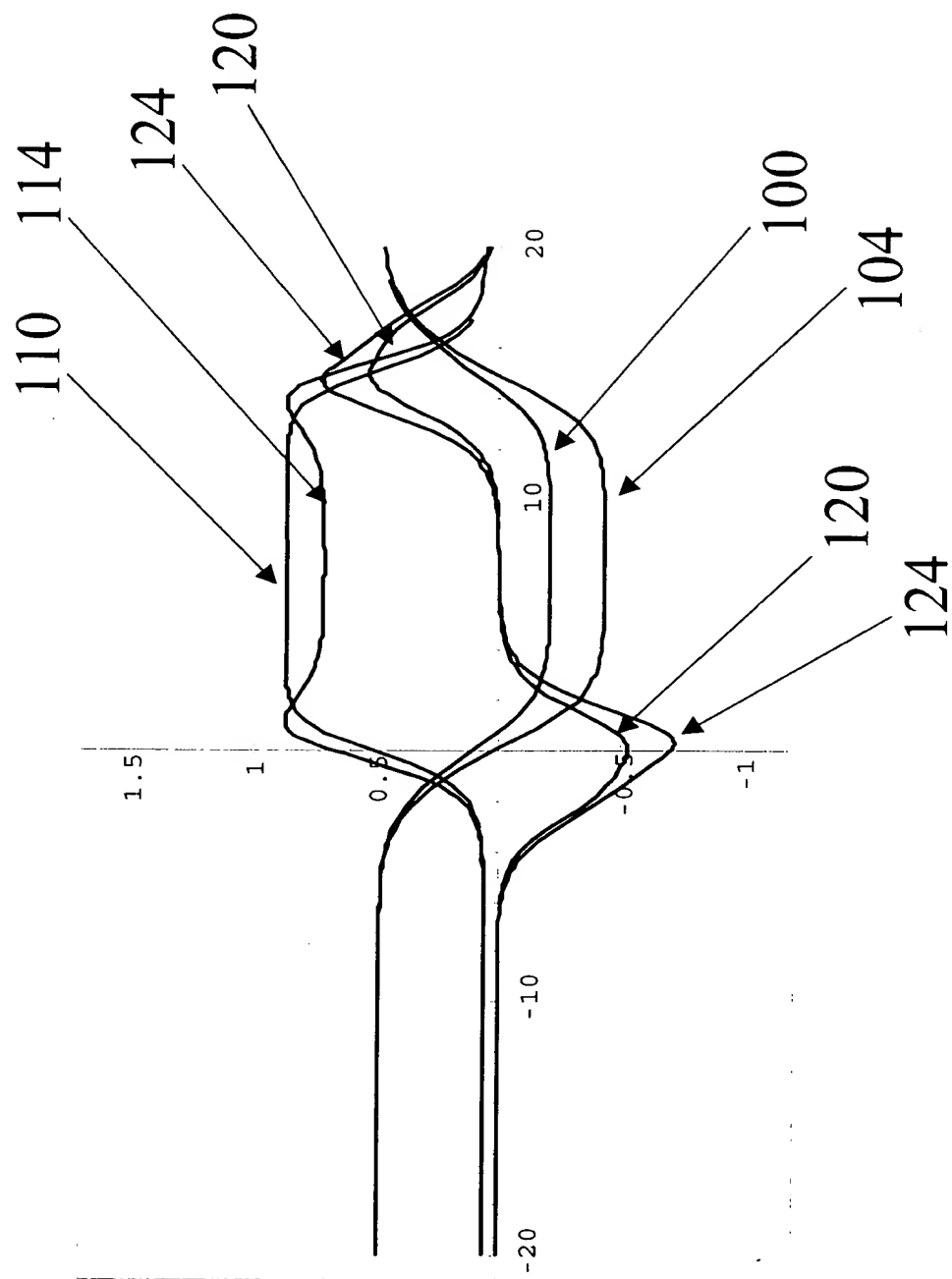


Figure 9